L Number	Hits	Search Text	DB	Time stamp
1	1	("5034195").PN.	USPAT	2004/03/31 15:39
2	46665	polyolefin	USPAT	2004/03/31 15:39
3	145330	reactor	USPAT	2004/03/31 15:39
4	330498	loop	USPAT	2004/03/31 15:39
	330498	polyolefin with reactor with loop	USPAT	2004/03/31 15:41
5	856633	liquid	USPAT	2004/03/31 15:41
6	1	reactor with polyolefin with liquid	USPAT	2004/03/31 15:41
7	61	<u> </u>	USPAT	2004/03/31 15:41
8	682892	gas	USPAT	2004/03/31 15:43
9	12	(reactor with polyolefin with liquid) with gas	USPAI	2004/03/31 13.43
10	.694485	phase	USPAT	2004/03/31 15:43
11	70809	liquid adj phase	USPAT	2004/03/31 15:43
12	137	polyolefin with (liquid adj phase)	USPAT	2004/03/31 15:43
13	38	(polyolefin with (liquid adj phase)) with reactor	USPAT	2004/03/31 15:47
14	1	("3324095").PN.	USPAT	2004/03/31 15:48
15	34472	gas adj phase	USPAT	2004/03/31 15:48
	7593	(liquid adj phase) same (gas adj phase)	USPAT	2004/03/31 15:48
16	l	polyolefin same ((liquid adj phase) same	USPAT	2004/03/31 15:48
17	100	(gas adj phase))	·	
18	6165	(liquid adj phase) with (gas adj phase)	USPAT	2004/03/31 15:48
19	65	polyolefin same ((liquid adj phase) with	USPAT	2004/03/31 15:48
		(gas adj phase))		
-	1	("6245866").PN.	USPAT	2004/03/31 15:39
_	2	(("4194074") or ("5610244")).PN.	USPAT	2003/11/03 14:41
_	0	"0275675"	EPO	2003/10/30 14:53
_	1	"275675"	EPO	2003/10/30 14:53
	1	"870773"	EPO	2003/10/30 14:53
_	298374	polyethylene	USPAT	2003/10/30 15:12
_	95450	preliminary	USPAT	2003/11/03 15:47
_	33381	gas adj phase	USPAT	2003/10/30 15:03
_	69261	liquid adj phase	USPAT	2003/10/30 15:03
_	232740	catalyst	USPAT	2003/10/30 15:04
_	138	polyethylene and preliminary and (gas_adj	USPAT	2003/10/30 15:04
	1.50	phase) and (liquid adj phase) and catalyst	001111	2000,10,00 10.04
	166057	waste	USPAT	2003/10/30 15:04
_	24	(polyethylene and preliminary and (gas adj	USPAT	2003/10/30 15:04
	. 2 1	phase) and (liquid adj phase) and	001111	2003/10/30 13:01
		catalyst) and waste		·
_	1871	polyethylene.ti.	USPAT	2003/10/30 15:12
_	42	polyethylene.ti. and (gas adj phase) and	USPAT	2003/10/30 15:25
		(liquid adj phase) and catalyst		
-	11	("3514501" "3622553" "4187278"	USPAT	2003/10/30 15:20
		"4291132" "4309521" "4336352"		
		"4368291" "4368304" "4740550"		
		"5326835" "5494965").PN.		
-	11	5684097.URPN.	USPAT	2003/10/30 15:22
_	10	("4414132" "4415718" "4454306"	USPAT	2003/10/30 15:23
		"4525547" "4567155" "4871813"		
		"4946816" "4977210" "5149738"		
		"5166268").PN.		
_	6	5387749.URPN.	USPAT	2003/10/30 15:23
-	5344	catalyst with (gas adj phase)	USPAT	2003/10/30 15:25
	89	polyethylene.ti. and (catalyst with (gas	USPAT	2003/10/30 15:26
		adj phase))		
_	10	("4414132" "4415718" "4454306"	USPAT	2003/10/30 15:30
		"4525547" "4567155" "4871813"		
		"4946816" "4977210" "5149738"		
		"5166268").PN.		
_	0	"0275675-EP"	EPO	2003/11/03 14:09
	3012	prepolymerization prepolymerize	USPAT	2003/11/03 14:03
	3012	prepolymerization preporymerize	VOLAI	2003/11/03 13.3/
_	33381	gas adj phase	USPAT	2003/11/03 14:42
_	159	gas adj phase (prepolymerization prepolymerize	USPAT	2003/11/03 14:42
*	139	prepolymerization prepolymerize prepolymerized) with (gas adj phase)	ABEAT	2003/11/03 14.42
	232740	prepolymerized) with (gas adj phase) catalyst	USPAT /	2003/11/03 15:38
	124	1	USPAT	2003/11/03 13:38
	124	((prepolymerization prepolymerize prepolymerized) with (gas adj phase)) same	OSEAL	2003/11/03 14:42
		catalyst		
_	115976	monomer	IIGDAT	2003/11/03 15:38
	117310	MOHOWET	USPAT	5000/11/02 12:38

		•		
	 88	(((prepolymerization prepolymerize	USPAT	2003/11/03 14:43
i		prepolymerized) with (gas adj phase)) same		
		catalyst) and monomer		
1	200274		USPAT	2003/11/03 14:43
-	298374	polyethylene		2003/11/03 14:57
-	61	((((prepolymerization prepolymerize	USPAT	2003/11/03 14.3/
1		prepolymerized) with (gas adj phase)) same	*	
		catalyst) and monomer) and polyethylene		
_	201212	hydrocarbon	USPAT	2003/11/03 14:57
ļ	5	catalyst with hydrocarbon with	USPAT	2003/11/03 15:02
-]	catalyst with hydrocarbon with	001711	2003,11,00 10.02
l		(prepolymerization prepolymerize		
1		prepolymerized) with (gas adj phase)		
-	25	catalyst with hydrocarbon with (gas adj	USPAT .	2003/11/03 15:03
		phase) with monomer		
_	25176	flue or (waste adj gas)	USPAT	2003/11/03 15:38
_		(prepolymerization prepolymerize	USPAT	2003/11/03 15:08
_	"	prepolymerized) with (flue or (waste adj		
1				
1		gas))		0000 (55 (00 15 00
-	153521	exhaust	USPAT	2003/11/03 15:08
-	1	(prepolymerization prepolymerize	USPAT	2003/11/03 15:08
		prepolymerized) with exhaust		
l _	1337044	produce producing	USPAT	2003/11/03 15:38
-	1	(produce producing) near3 monomer	USPAT	2003/11/03 15:11
_	3747	(broduce broducing) hears monomer		
-	21	(gas adj phase) with ((produce producing)	USPAT	2003/11/03 15:11
		near3 monomer)		
-	169930	flue or (waste adj gas) exhaust	USPAT	2003/11/03 15:38
l _	922377	produce producing produced	USOCR	2003/11/03 15:43
	27662	monomer	USOCR	2003/11/03 15:43
-	1	flue or (waste adj gas) exhaust	USOCR	2003/11/03 15:43
-	135088			
-	109659	catalyst	USOCR	2003/11/03 15:43
-	447	prepolymerization prepolymerize	USOCR	2003/11/03 15:43
		prepolymerized		
_	0	(prepolymerization prepolymerize	USOCR	2003/11/03 15:39
	1	prepolymerized) with (flue or (waste adj		,, +0.03
		gas) exhaust)	7,005-	0000/14/00 == ==
-	68	(prepolymerization prepolymerize	USOCR	2003/11/03 15:39
		prepolymerized) with catalyst	, .	
-	4908	(produce producing produced) with monomer	USOCR	2003/11/03 15:39
_	17	((prepolymerization prepolymerize	USOCR	2003/11/03 15:39
İ	1	prepolymerized) with catalyst) and	00001	2000,11,00 10.00
		((produce producing produced) with		
		monomer)		
-	642878	produce producing produced	EPO; JPO	2003/11/03 15:43
	70618	monomer	EPO; JPO	2003/11/03 15:43
l _	127974	catalyst	EPO; JPO	2003/11/03 15:43
_	437		EPO; JPO	2003/11/03 15:43
-	43/	prepolymerization prepolymerize	EFU; JPU	2003/11/03 13:43
	I .	prepolymerized		
-	147256	flue or (waste adj gas) exhaust	EPO; JPO	2003/11/03 15:43
-	0	(prepolymerization prepolymerize	EPO; JPO	2003/11/03 15:43
		prepolymerized) with (flue or (waste adj		l l
	1	gas) exhaust)		
l _	OOEE		EDO. TDO	2003/11/03 15:44
-	8955	(produce producing produced) with monomer	EPO; JPO	
-	244	catalyst with (prepolymerization	EPO; JPO	2003/11/03 15:44
		prepolymerize prepolymerized)		
-	2	((produce producing produced) with	EPO; JPO	2003/11/03 15:44
		monomer) and (catalyst with		.
	1	(prepolymerization prepolymerize		
	05:55	prepolymerized))	II.C.D.T.T.	0000/11/00 15 :-
-	95450	preliminary	USPAT	2003/11/03 15:47
-	32	(gas adj phase) near3 preliminary	USPAT	2003/11/03 15:47
-	62876	olefin	USPAT	2003/11/03 15:47
-	19	((gas adj phase) near3 preliminary) and	USPAT	2003/11/03 15:50
1		olefin		
		"99100835"	EDO.	2003/11/02 15-50
1 -	0	33100033	EPO;	2003/11/03 15:50
			DERWENT]]
		"99100835.0"	EPO;	2003/11/03 15:50
_	0	33100030.0		
_	0	33100000.0	DERWENT	
_	0 8	"100835"	P.	2003/11/03 15:51
_			EPO;	2003/11/03 15:51
_	8	"100835"	EPO; DERWENT	
_	8	"100835" "6245866"	EPO; DERWENT DERWENT	2003/11/03 15:54
	8	"100835"	EPO; DERWENT	

	1060	((422/131) or (422/132) or (422/134) or	USPAT	2003/11/03 16:06
		(422/135)).CCLS.		
_	419	(422/139).CCLS.	USPAT	2003/11/03 16:07
_	18	1	USPAT	2003/11/03 16:07
		(422/135)).CCLS.) and ((422/139).CCLS.)		
_	330060	loop	USPAT	2004/03/23 17:03
_	152241	reactor reactors	USPAT	2004/03/23 17:04
-	2283	loop near2 (reactor reactors)	USPAT	2004/03/23 17:04
_	855738		USPAT	2004/03/23 17:04
_	698065		USPAT	2004/03/23 17:04
_	70758	, <u>.</u>	USPAT	2004/03/23 17:04
_	136		USPAT	2004/03/23 17:04
		(liquid adj (phase phased))		
<u></u> '	1172	polyethlene	USPAT	2004/03/23 17:04
_	1	((loop near2 (reactor reactors)) same	USPAT	2004/03/23 17:05
	_	(liquid adj (phase phased))) and		
		polyethlene		
_	2		USPAT	2004/03/23 17:05
_	65364	olefin	USPAT	2004/03/23 17:05
_	56	((loop near2 (reactor reactors)) same	USPAT	2004/03/23 17:05
		(liquid adj (phase phased))) and olefin		
_	38993		USPAT	2004/03/23 17:05
_	12	(((loop near2 (reactor reactors)) same	USPAT	2004/03/23 17:05
		(liquid adj (phase phased))) and olefin)		
		and fluidized		
	11	("3514501" "3622553" "4187278"	USPAT	2004/03/23 17:07
		"4291132" "4309521" "4336352"		
		"4368291" "4368304" "4740550"		
		"5326835" "5494965").PN.		
_	5	("3428619" "3622553" "4309521"	USPAT	2004/03/23 17:09
		"4368291" "4538018").PN.		
_	13	1	USPAT	2004/03/23 17:09
	2	("2460546" "2715117").PN.	USPAT	2004/03/23 17:11
_	19	3622553.URPN.	USPAT	2004/03/23 17:11